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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/804,772

03/13/2001

Andre P. Guillory

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2684

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02/23/2005

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EXAMINER

NGUYEN, PHUNG

ART UNIT

PAPER NUMBER

2632

DATE MAILED: 02/23/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action SummaryApplication No. **09/804,772**Applicant(s) **GUILLORY, ANDRE P.**Examiner **Phung T Nguyen**Art Unit **2632**

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 July 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7 and 9-23 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 18-23 is/are allowed.
- 6) ☒ Claim(s) 1-5, 7, 9, 10, 12, 14, 15 and 17 is/are rejected.
- 7) ☒ Claim(s) 6, 11, 13 and 16 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-5, 7, 9, 10, 12, 14, 15, and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Barber [U.S. Pat. 6,255,953] in view of Lemelson et al. [U.S. Pat. 6,084,510]

Regarding claim 1: Barber discloses a tornado warning system which comprises all the subject matter as follows:

- a. a transmitter in the form of the central monitor 18 (figure 1, col. 3, lines 7-35) for transmitting a signal comprising the notification including sector data indicating a specific area in which the severe weather is expected;
- b. a plurality of receivers 44 (figure 3, col. 3, lines 64-67, and col. 4, lines 1-6);
- c. wherein each of the receivers annunciates an alarm in response to receiving the signal only when the sector data received in the signal matches code programmed (col. 4, lines 22-25);

The receivers 44 of Barber are programmed with the sub-address, which is different than any other county or grid block (col. 3, lines 29-44). Barber does not disclose city/county data indicating a city/county in which the severe weather is expected as claimed. However, Lemelson et al. disclose danger warning and emergency response system and method comprising a sector in which the severe weather is expected and city/county data indicating a city/county in which the severe weather is expected (fig. 2, col. 11, lines 59-67). Therefore, it would have been

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obvious to one of ordinary skill in the art to utilize the teaching of Lemelson in the system of Barber because they both teach a system for receiving weather forecasts specific to their location. It is seen that Lemelson's teaching of sending weather data unique to specific geographic sectors, e.g. city/county (col. 12, lines 14-27) would increase the flexibility of Barber's system in order to prevent sending out a city-wide warning every time a tornado threatens one small part of the city.

Regarding claim 2: Barber discloses the emergency warning mechanism activates a siren when the transmitter is activated (col. 3, lines 59-63, and col. 4, lines 21-22).

Regarding claim 3: Barber discloses the control unit 18 (figure 1, col. 3, lines 8-11) configured to the transmitter and the siren.

Regarding claim 4: Barber discloses the local authority comprising an authority in a county (col. 2, lines 65-67, and col. 3, lines 1-6).

Regarding claim 5: Barber discloses the local authority comprising an authority to activate the transmitter, the authority including at least one member of a group consisting of a municipality in which the specific area is located (col. 3, lines 7-18).

Regarding claim 7: All the claimed subject matter is already discussed in respect to claims 1 and 2 above.

Regarding claim 9: Barber discloses a code for a location of the receiver (col. 3, lines 29-44).

Regarding claim 10: Refer to claim 3 above.

Regarding claim 12: All the claimed subject matter is already discussed in respect to claims 1, 2, and 4 above.

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Regarding claim 14: All the claimed subject matter is already discussed in respect to claim 1.

Regarding claim 15: Lemelson et al. discloses the area designation data comprising a code indicating the specific area and the at least one receiver is located in the specific area (col. 6, lines 32-41).

Regarding claim 17: Refer to claim 4 above.

Allowable Subject Matter

3. Claims 6, 11, 13, and 16 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

4. Claims 18-23 are allowed.

Conclusion

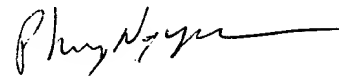
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phung T Nguyen whose telephone number is 571-272-2968. The examiner can normally be reached on 8:00am-5:30pm Mon thru. Friday, with alternate Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel J. Wu can be reached on 571-272-2964. The fax numbers for the organization where this application or proceeding is assigned are 703-872-9314 for regular communications and 703-308-9051 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-2600.

Phung Nguyen

A handwritten signature in black ink, appearing to read 'Phung Nguyen', with a long horizontal flourish extending to the right.

Date: February 16, 2005